

031204
17157 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL
(only for new and continuation-in-part nonprovisional applications
under 37 CFR 1.53(b))

Client-Matter No.:
66692-097

Address: Mail Stop Patent Application
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22387 U.S. PTO
10/799934

031204

This is a request for filing a

- ☒ new utility patent application under 37 CFR 1.53(b).
☐ continuation-in-part under CFR 1.53(b)(2) of prior application serial no. _____,
filed _____ (list entire parentage).

Title: **NUCLEAR MAGNETIC RESONANCE ASSEMBLY OF CHEMICAL ENTITIES
USING ADVANCED ANTENNA PROBES**

Inventor(s)(full name of each inventor): Mark Kelly
Hugo Villar
Jianqiang Wang
Min S. Lee
Yong Quin
Daniel S. Sem

Enclosed are:

- ☒ Return receipt postcard
☐ Patent Application Bibliographic Data Sheet
☒ 1 Page application cover sheet
☒ 134 Pages of specification (includes claims and abstract)
☒ 22 Sheets of drawing(s)
☐ Pages of an executed Declaration for Patent Application
☐ An executed Power of Attorney for Patent Application by Assignee
☐ Paper copy of sequence listing, pages - through
☐ Sequence listing in computer readable form
☐ Statement Under 37 CFR 1.821(f)
☐ An executed assignment and cover sheet
☐ An executed Statement Under 37 CFR 3.73(b)
☐ An executed small entity statement
☐ Request for Nonpublication and Certification
☐ Also enclosed:

☐ This application is based on prior foreign application(s) No.(s) _____, filed in
_____ on _____, respectively, and priority is hereby claimed therefrom.

☒ This application is based on, and claims the benefit of, U.S. Provisional Application No.
60/455,610, filed March 13, 2003, and entitled NUCLEAR MAGNETIC RESONANCE
ASSEMBLY OF CHEMICAL ENTITIES USING ADVANCED ANTENNA PROBES,
and which is incorporated herein by reference.

☐ This application is based on, and claims the benefit of, U.S. Provisional Application No.
60/_____ (yet to be assigned), filed _____, which was converted from U.S.

Inventor(s): Kelly et al.
Docket No.: 66692-097
Filed: Herewith
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Serial No. _____, and entitled _____, and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

					Rate		Fee	
	Number Filed		Number Extra		Small Entity	Other Entity	Small Entity	Other Entity
Total Claims	90 - 20	=	70	x	\$9	\$18	\$	\$
Indepen- dent Claims	- 3	=		x	\$43	\$86	= \$	\$
Multiple Dependent Claims Presented: _ Yes _ No					\$145	\$290	\$	\$
					BASIC FEE		\$385	\$770
					TOTAL FEE		\$	\$

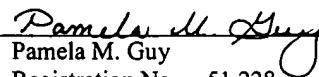
- ☐ Please charge my Deposit Account No. _____ in the amount of \$____, \$_____ which covers the filing fee, and \$130.00 for the fee for filing a petition requesting acceptance of color drawings. A duplicate copy of this sheet is enclosed.
- ☒ The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.
- ☐ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. 502624. A duplicate copy of this sheet is enclosed.

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Respectfully submitted,

March 12, 2004
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